

States Government

Department of Energy  
Rocky Flats Field Office

## Memorandum

DEC 10 1 39 PM '94

47840

DUE  
DATE

ACTION

DIST.	LTR	ENC
BURLINGAME, A.H.		
BUSBY, W.S.		
CARNIVAL, G.J.		
CORDOVA, R.C.		
DAVIS, J.G.		
FENN, T.M.		
FERRERA, D.W.		
FRAY, R.E.		
GULTON, D.L.		
HEIS, J.A.		
HOVER, W.S.		
HOLAN, P.M.		
HANNI, B.J.		
HEALY, T.J.		
HEDAH, T.G.		
HILBIG, J.G.		
HOLLOWELL, L.J.	X	X
HUTCHINS, N.M.		
JACKSON, D.T.		
KELL, R.E.		
KUESTER, A.W.		
MARX, G.E.		
MCCART, D.		
MCDONALD, M.M.		
MCGOVERN, L.J.		
MCKENNA, F.G.		
PAUKERT, J.G.		
PIZZUTO, V.M.		
POTTER, G.L.		
STATTERWHITE, D.G.		
SCHRADER, D.C.		
SCHUBERT, A.L.		
SCHWARTZ, J.K.		
STETLOCK, G.H.		
STIGER, S.G.		
VOORHEIS, G.M.		
PETERSON-WRIGHT, L.	X	X
MAST, E.	X	X
VESS, T.	X	X
BURMEISTER	X	X
Martin, P.	X	X

DEC 16 1994

ER:KM:12638

EG&G  
ROCKY FLATS PLANT  
CORRESPONDENCE CONTROLIdentification of Wastewater Treatment and Disposal Options for Operable Unit No. 7  
Seep WaterLaurie Peterson-Wright, OU-7 Project Manager  
Environmental Restoration Project  
EG&G Rocky Flats, Inc.The Department of Energy (DOE) received approval of the Operable Unit (OU) 7 Seep  
Collection Proposed Action Memorandum (PAM) via letter from the State of Colorado  
dated December 8, 1994 (attached).

As described in this approval letter, "...provisions for the treatment of the seep water described in Section 3.1 must be resolved and proposed to the agencies within the timeframes outlined in Table 5-1." Practically, this means that EG&G and DOE must present a concrete proposal for seep water treatment and disposal to the regulatory agencies for approval before proceeding with procurement and construction of the seep water collection system.

From discussions with M. Burmeister and T. Vess coupled with review of the schedule for the Sitewide Water Treatment Facility (attached), it is apparent that the sitewide facility treatment concept will not support the OU 7 seep collection project treatment and disposal needs within the timeframes described by the PAM. Therefore, the proposed sitewide water treatment facility or OU 1 or 2 treatment facilities will not be relied upon for seep water treatment.

Please redirect your efforts from coordination with the OU 1, OU 2, or proposed site-wide treatment facilities, and focus instead on securing written acceptance for treatment of OU 7 seep water from other existing on-site facilities. If you cannot secure written, on-site acceptance by January 20, 1995, then please proceed to include seep water treatment requirements in the request for proposal (RFP).

In any case, to avoid the possibility of constructing a collection system without the attendant treatment capacity in place, a seep collection system RFP must not be released without prior written approval from DOE.

CORRES. CONTROL	X	X
ADMIN RECORD/080	X	1
PATS/T130G		

Reviewed for Addressee  
Corres. Control RFP12-19-94  
DATE BY

Ref Ltr. #

DOE ORDER # 5400.1

DEC 16 1994

If you have any questions or comments, please call me at 966-2184.



Kurt Muenchow  
Project Manager OU 7  
Environmental Restoration

Attachment

cc w/ Attachment:  
C. Gesalman, EM-453, HQ  
J. Roberson, AMER, RFFO  
F. Lockhart, ER, RFFO  
K. Muenchow, ER, RFFO  
S. Grace, ER, RFFO  
B. Williamson, ER, RFFO  
S. Surovchak, PME, RFFO  
P. Pigeon, PME, RFFO  
E. Mast, EG&G  
P. Martin, EG&G  
T. Vess, EG&G  
M. Burmeister, EG&G

26366

# STATE OF COLORADO

Roy Romer, Governor  
Patricia A. Nolan, MD, MPH, Executive Director

*Dedicated to protecting and improving the health and environment of the people of Colorado*

## HAZARDOUS MATERIALS AND WASTE MANAGEMENT DIVISION

4300 Cherry Creek Dr. S. 222 S. 6th Street, Room 232  
Denver, Colorado 80222-1530 Grand Junction, Colorado 81501-2762  
Phone (303) 692-3300 Phone (303) 248-7164  
Fax (303) 759-5355 Fax (303) 248-7198



Colorado Department  
of Public Health  
and Environment

December 8, 1994

Steve Slaten  
IAG Project Coordinator-ER  
Department of Energy  
Rocky Flats Office  
P.O. Box 928  
Golden CO 80402-0928

**RE: OU 7 Seep Collection and Treatment Proposed Action Memorandum**

Dear Mr. Slaten:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the Division) and the Environmental Protection Agency (EPA) have reviewed this Proposed Action Memorandum (PAM) for OU 7. The Division, acting as lead agency for OU 7, approves the PAM with EPA's concurrence.

As a point of clarification, provisions for treatment of the seep water described in Section 3.1 must be resolved and proposed to the agencies within the timeframes outlined in Table 5-1. The Division and EPA also reiterate that actions proposed under PAMs are to be implemented within six months of the date when the parties agree that they are necessary and appropriate.

If you have any questions regarding these matters, please contact Carl Spreng at 692-3358.

Sincerely,

Joe Schieffelin, Unit Leader  
Rocky Flats IAG Unit  
Hazardous Waste Control Program

cc: Kurt Muenchow, DOE  
Laurie Peterson-Wright, EG&G  
Martin Hestmark, EPA  
Arturo Duran, EPA  
Laura Perault, AGO  
Steve Tarlton, RFPD

Best Available Copy

ADMIN RECORD

3

DOE/RFFO  
CORRESPONDENCE  
INCOMING LETTER

EG&amp;G ROCKY FLATS

EG&G ROCKY FLATS, INC.  
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 (303) 966-7000

RECEIVED

94-16625  
ACTION  
MC  
DUE DATE  
12/14

ltr enc

SILVERMAN, M.	
SMITH, L.	
ADAMS, J.	
ANDERSON, T.	
BRAINARD-JORDAN, B.	
BROCKMAN, D.	
BUTLER, R.	
CANNODE, G.	
CRAUN, R.	
DAN, C.	
DAY, M.	
DUFFY, G.	
GRETHEL, T.	
HARGREAVES, M.	
HARRINGTON, P.	
HEIDEMANN, K.	
HILL, G.	
KAROL, M.S.	
LEWIS, L.	
LINDSAY, D.	
LOCKHART, F.	X
LUKOW, T.	
MCCORMICK, M.	
MELBERG, T.	
MILLER, H.	
NEWTON, R.	
OLINGER, S.	
PIETSCH, E.	
RAILSBACK, C.	
RASK, W.	
ROBERSON, J.	X
RUSCITTO, D.	
SARGENT, D.	
SCHASSBURGER, R.	X
SIMONSON, D.	
WALLACE, R.	
WIENAND, J.	
• GRACE	X X
• LOOS	X X
• MUENCHOW	X X
• RAMPE	X X
• WILLIAMSON	X X

December 13, 1994

94-RF-12274

Jessie M. Roberson  
Acting Manager for  
Environmental Restoration  
DOE, RFFO

SCHEDULE FOR THE SITEWIDE WATER TREATMENT FACILITY - MBU-039-94

Action: None required.

A detailed schedule for design and installation of the Operable Unit No. 2 Water Treatment equipment at the Sitewide Water Treatment Facility is attached.

If you have any questions please contact myself at extension 5891 or Ty Vess at extension 6540.

M. C. Burmeister  
Facility Management Manager  
Environmental Restoration Program DivisionAttachment:  
As stated

MTV:alc

Orig. and 1 cc - J. M. Roberson

cc:  
S. R. Grace - DOE, RFFO  
K. Loos - " "  
K. Muenchow - " "  
J. J. Rampe - " "  
B. E. Williamson - SAICMHS 20  
16625D/E  
RECORDS

NOTES: MHS 20

RECEIVED by ADDRESSEE  
BY: DATE:

DO 12/14



ACTIVITY ID	ACTIVITY DESCRIPTION	EAR STA	EARLY FINISH	ORIG DUR	FY94												FY95											
					S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A
1294950100	NEPA DETERMINATION PROCESS	20DEC1	24JAN95	20																								
1294950105	REVIEW AIM & FORWARD TO DOE	25JAN5	27JAN95	3																								
1294950110	DOE CONCURRENCE	30JAN5	16FEB95	14																								
1294950115	INITIAL READINESS REVIEW STATUS MTG	13DEC1	13DEC94	1																								
1294950120	INITIAL RR DRAFT CHECKLIST	20DEC1	20DEC94	1																								
1294950125	RR CHECKLIST REVIEW	9JAN5	9JAN95	1																								
1294950130	FINALIZE RR CHECKLIST	31JAN5	31JAN95	1																								
1294950135	APPROVED RR CHECKLIST	8FEB5	8FEB95	1																								
1294950400	MODIFY OU-1 IM/IRA	2DEC1	20JAN95	30																								
1294950405	REVIEW OU-1 IM/IRA MODS	23JAN5	27JAN95	5																								
1294950410	RESOLUTION OF COMMENTS	30JAN5	1FEB95	3																								
1294950415	REVISE DRAFT OU-1 IM/IRA MOD	2FEB5	3FEB95	2																								
1294950420	FINAL IM/IRA MODIFICATION		3FEB95	0																								
1294950422	REVISIONS	6FEB5	10FEB95	5																								
1294950425	DOE APPROVAL	13FEB5	24FEB95	10																								
1294950430	EPA APPROVAL	27FEB5	31MAR95	25																								
1294950435	CDPHE APPROVAL	27FEB5	31MAR95	25																								
1294950440	MODIFY OU-2 IM/IRA	2DEC1	20JAN95	30																								
1294950445	REVIEW OU-2 IM/IRA MODS	23JAN5	27JAN95	5																								
1294950450	RESOLUTION OF COMMENTS	30JAN5	1FEB95	3																								
1294950455	REVISE DRAFT OU-2 IM/IRA MOD	2FEB5	3FEB95	2																								
1294950460	FINAL IM/IRA MODIFICATION		3FEB95	0																								
1294950465	DOE APPROVAL	6FEB5	17FEB95	10																								
1294950470	EPA APPROVAL	20FEB5	24MAR95	25																								
1294950475	CDPHE APPROVAL	20FEB5	24MAR95	25																								
1294950520	DEVELOP WSRIC	10JAN5	30JAN95	15																								
1294950525	APPROVED WSRIC	21MAR5	18APR95	20																								
1294950530	DEVELOP DRAFT ACCEPTANCE CRITERIA	18OCT4	1FEB95	69																								
1294950535	FINAL ACCEPTANCE CRITERIA	2FEB5	1MAR95	20																								

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

1294950535

EG&G ROCKY FLATS, INC  
DESIGN/CONST SITEWIDE TREATMENT EAC  
PROJECT SCHEDULE WP #1.49

1294950435  
1294950440  
1294950445  
1294950450  
1294950455  
1294950460  
1294950465  
1294950470  
1294950475  
1294950520  
1294950525  
1294950530  
1294950535

1294950435  
1294950440  
1294950445  
1294950450  
1294950455  
1294950460  
1294950465  
1294950470  
1294950475  
1294950520  
1294950525  
1294950530  
1294950535

